

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyles</del> K. Ballard
Sheet	1	of	11	Attorney Docket Number	15270J-004743US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	953	2008/0096818	04-24-2008	Schenk et al.	
	945	2008/0050367 A1	02-28-2008	Basi et al.	
	944	2007/0238154 A1	10-11-2007	Basi et al.	
	954	7,256,273	08-14-2007	Basi et al.,	
	955	2007/0161088	07-12-2007	Arumugham et al.	
	943	2007/0154480 A1	07-05-2007	Schenk et al.	
	956	2007/0134762	06-14-2007	Arumugham et al.	
	957	2007/0082367	04-12-2007	Godavarti et al.	
	946	2006/0280743 A1	12-14-2006	Basi et al.	
	958	2006/0257396	11-16-2006	Jacobsen	
	959	2006/0240486	10-26-2006	Johnson-Wood et al.	
	960	2006/0210557	09-21-2006	Luisi et al.	
	961	2006/0198851	09-07-2006	Basi et al.	
	962	2006/0193850	08-31-2006	Warne et al.	
	963	2006/0188512	08-24-2006	Yednock et al.	
	964	2006/0165682	07-27-2006	Basi et al.	
	965	2006/0160161	07-20-2006	Pavlikova t al.	
	966	2006/0153772	07-13-2006	Jacobsen	
	967	2006/0099206	05-11-2006	Sinacore	
	968	2006/0034858	02-16-2006	Schenk	
	969	2006/0029611	02-09-2006	Schenk	
	949	2005/0196399 A1	09-08-2005	Schenk et al.	
	970	2005/0191292	09-01-2005	Schenk	
	971	2005/0158304	07-21-2005	Schenk et al.	
	972	2005/0147613	07-07-2005	Raso	
	973	2005/0142132	06-30-2005	Schenk et al.	
	974	2005/0123544	06-09-2005	Schenk et al.	
	975	2005/0048049	03-03-2005	Schenk	
	976	2005/0019330	01-27-2005	Schenk	
	977	2005/0019328	01-27-2005	Schenk	
	978	2005/0013815	01-20-2005	Schenk	
	979	2004/0265308	12-30-2004	Schenk	
	980	2004/0265301	12-30-2004	Schenk et al.	
	981	2004/0247591	12-09-2004	Schenk et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

614082744 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
Examiner Name	Lyle K. Ballard				
Attorney Docket Number	15270J-004743US				
Sheet	2	of	11		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	982	2004/0247590	12-09-2004	Schenk et al.	
	983	2004/0219146	11-04-2004	Schenk	
	984	2004/0213800	10-28-2004	Seubert et al.	
	985	2004/0171816	09-02-2004	Schenk et al.	
	986	2004/0081657	04-29-2004	Schenk	
	906	6,339,068	01-15-2002	Krieg et al.	
	905	5,994,083	11-30-1999	Felici et al.	
	924	5,624,937	04-29-1997	Reel et al.	
	987	5,358,708	10-25-1994	Patel	
	951	5,262,332	11-16-1993	Selkoe	
	1084	4,879,213	11-07-1989	Fox et al.	
U.S. PATENT APPLICATIONS					
Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	988	12/106,206	04-18-2008	Schroeter	
	989	12/037,045	02-25-2008	Seubert	
	990	60/999,423	10-17-2007	Black	
	991	11/894,789	08-20-2007	Basi	
	992	11/894,754	08-20-2007		No inventor listed.
	993	11/894,714	08-20-2007	Basi	
	994	11/894,665	08-20-2007	Schenk	
	995	11/893,123	08-20-2007		??
	996	11/893,110	08-20-2007		??
	997	11/893,103	08-20-2007		??
	998	11/893,004	08-20-2007		??
	999	11/842,120	08-20-2007	Schenk	
	1000	11/842,116	08-20-2007	Schenk	
	1001	11/842,113	08-20-2007	Schenk	
	1002	11/842,101	08-20-2007	Schenk	
	1003	11/842,056	08-20-2007	Basi	
	1004	11/842,042	08-20-2007	Basi	
	1005	11/842,023	08-20-2007	Basi	
	1006	11/841,993	08-20-2007	Arumugham	
	1007	11/841,950	08-20-2007	Arumugham	
	1008	11/841,919	08-20-2007	Arumugham	
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

614082744 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/724,319	
			Filing Date	November 27, 2000	
			First Named Inventor	Schenk, Dale B.	
			Art Unit	1649	
Examiner Name	Lyle K. Ballard				
Attorney Docket Number	15270J-004743US				
Sheet	3	of	11		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	1009	11/841,897	08-20-2007	Arumugham	
	1010	11/841,882	08-20-2007	Arumugham	
	1011	11/841,857	08-20-2007	Warne et al.	
	1012	11/841,849	08-20-2007	Arumugham	
	1013	11/841,794	08-20-2007	Warne et al.	
	1014	11/841,832	08-20-2007	Warne et al.	
	1015	60/793,014	04-18-2006	not named	
	1016	11/396,417	03-30-2006	Schenk	
	1017	11/396,391	03-30-2006	Schenk	
	899	11/358,951	02-22-2006	Solomon et al.	
	1018	60/736,119	11-10-2005	Jacobson	
	1019	60/736,045	11-10-2005	Johnson-Wood	
	1020	60/735,687	11-10-2005	Jacobson	
	1021	60/691,821	06-17-2005	Godavarti	
	1022	09/980,568	03-12-2005	Hirtzer	
	1023	60/648,639	01-28-2005	Luisi et al.	
	1024	60/648,631	01-28-2005	Luisi et al.	
	1025	60/637,253	12-16-2004	Jacobson	
	1026	60/637,138	12-16-2004	Jacobson	
	1027	60/636,842	12-15-2004	Jacobson	
	1028	60/636,810	12-15-2004	Jacobson	
	1029	60/636,776	12-15-2004	Basi	
	1030	60/636,687	12-15-2004	Johnson-Wood	
	1031	60/636,684	12-15-2004	Basi	
	1032	60/622,525	10-26-2004	Pavliakova	
	1033	60/616,474	10-05-2004	Sinacore	
	1034	60/530,481	12-17-2003	Arumugham	
	1035	60/474,654	05-30-2003	Basi	
	1036	60/444,150	02-01-2003	Yednock	
	1037	09/979,701	03-13-2002	Schenk	
	1038	60/363,751	03-12-2002	Basi	
	948	60/251,892	12-06-2000	Basi et al.	
	1039	09/724,929	11-28-2000	Weiner	
	1040	09/724,921	11-28-2000	Weiner	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

6140827-1 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
Examiner Name	Lyles K. Ballard				
Attorney Docket Number	15270J-004743US				
Sheet	4	of	11		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	1041	09/724,575	11-28-2000	Schenk	
	1043	09/724,291	11-28-2000	Schenk	
	1044	09/724,288	11-28-2000	Schenk	
	1045	09/724,273	11-28-2000	Schenk	
	1050	09/723,765	11-28-2000	Schenk	
	1051	09/723,544	11-28-2000	Schenk	
	1052	09/724,495	11-27-2000	Schenk	
	1053	09/724,319	11-27-2000	Schenk	
	1054	09/723,766	11-27-2000	Hirtzer	
	1055	09/723,760	11-27-2000	Schenk	
	1056	09/723,725	11-27-2000	Hirtzer	
	1057	09/723,713	11-27-2000	Schenk	
	1058	09/585,656			No name or date
	1059	09/580,019	05-26-2000	Schenk	
	1060	09/580,015	05-26-2000	Schenk	
	1061	09/579,690	05-26-2000	Brayden	
	1062	09/497,553	02-03-2000	Schenk	
	1063	60/139,408	06-16-1999	Raso	
	1064	60/137,047	06-01-1999	Hirtzer	
	1065	60/137,010	06-01-1999	Schenk	
	1066	60/136,655	05-28-1999	Brayden	
	1067	09/322,289	05-28-1999	Schenk	
	1068	09/204,838	12-03-1998	Weiner	
	1069	60/925,228			No name or date

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	1070	EP	1 033 998	B1	10-19-2005			
	921	EP	0 391 714	A2	10-10-1990			
	1071	WO	06/083689	A2	08-10-2006			
	1072	WO	06/081587	A2	08-03-2006			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

61408217-1 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
Examiner Name	Lyle K. Ballard				
Sheet	5	of	11	Attorney Docket Number	15270J-004743US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	1077	WO	06/081587	A3	08-03-2006			
	1073	WO	05/058941	A2	06-30-2005			
	1074	WO	05/058940	A2	06-30-2005			
	935	WO	04/080419	A3	09-23-2004			
	918	WO	04/069182	A2	08-19-2004			
	1078	WO	02/096457	A2	12-05-2002			
	934	WO	02/46237	A3	06-13-2002			
	1079	WO	98/56418	A1	12-17-1998			
	633	WO	96/08565	A2	03-21-1996			
	923	WO	95/23860	A2	09-08-1995			
	922	WO	94/09364	A1	04-28-1994			
	947	WO	92/22653	A1	12-23-1992			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

614082744 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lytee</del> K. Ballard
Sheet	6	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	927	AISEN, P., "Inflammation and Alzheimer's Disease: Mechanisms and Therapeutic Strategies," <u>Gerontology</u> , 43:143-149 (1997).		
	912	AKIYAMA et al., "The amino-terminally truncated forms of amyloid $\beta$ -protein in brain macrophages in the ischemic lesions of Alzheimer's disease patients," <u>Neuroscience Letters</u> , 219:115-118 (1996).		
	1047	ALBERTS et al., eds. <i>Molecular Biology of The Cell, Third Edition</i> , chapter 23, pages 1216-1218 (1994).		
	790	BALES et al., "Administration of an Anti-A $\beta$ Fab Fragment to APP <sup>V717F</sup> Transgenic Mice Reduces Neuritic Plaque," Abstract P4-396, presented at Poster Session P4: Therapeutics and Therapeutic Strategies-Therapeutic Strategies, Amyloid-Based, <u>Neurology of Aging</u> , 25:S587 (2004).		
	1048	BENDING, "Humanization of Rodent Monoclonal Antibodies by CDR Grafting," <u>A Companion to Methods in Enzymology</u> , 8:83-93 (1995).		
	911	BEN-YEDIDIA et al., "Design of peptide and polypeptide vaccines," <u>Current Opinion in Biotechnology</u> , 8:442-448 (1997).		
	915	BRITT et al., "Formulation of an immunogenic human cytomegalovirus vaccine: responses in mice," <u>J. Infect. Dis.</u> , 171:18-25 Abstract (1995).		
	327	CAMERON, "Recent Advances in Transgenic Technology," <u>Molecular Biotechnology</u> , 7:253-265 (1997).		
	901	CASEY, S.O., "Posterior Reversible Encephalopathy Syndrome: Utility of Fluid-attenuated Inversion Recovery MR Imaging in the Detection of Cortical and Subcortical Lesions," <u>Amer J Neuroradiol</u> , 21:1199-1206 (2000).		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyles</del> K. Ballard
Sheet	7	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	1085	CASSET et al., "A Peptide Mimetic of an Anti-CD4 Monoclonal Antibody By Rational Design," <u>Biochemical and Biophysical Research Communications</u> , 307:198-205 (2003).		
	932	CHAKRABARTI et al., "Vaccinia Virus Expression Vector: Coexpression of B-Galactosidase Provides Visual Screening of Recombinant Virus Plaques," <u>Molecular and Cellular Biology</u> , 5(12):3403-3409 (1985).		
	930	CHANG et al., "Adjuvant activity of incomplete Freund's adjuvant," <u>Advanced Drug Delivery Reviews</u> , 32:173-186 (1998).		
	639	Chimicon International, "Mouse Anti-Amyloid Beta Protein Monoclonal Antibody," Catalog # MAB1561 (2003-2005).		
	1046	COLMAN, "Effects of Amino Acid Sequence Changes On Antibody-Antigen Interactions," <u>Research In Immunology</u> , 145:33-36 (1994).		
	925	Colombian Patent Application No. 98071271, Technical Opinion of Jean Paul Vernot submitted on June 22, 2005 as evidence with the brief amending the nullity action (with English translation) (drafted November 2004).		
	908	COREY-BLOOM et al., "Clinical features distinguishing large cohorts with possible AD, probable AD, and mixed dementia," <u>J. Am. Geriatr. Soc.</u> , 41(1):31-37 Abstract (1993).		
	910	DREW et al., "Vaccination by cholera toxin conjugated to a herpes simplex virus type 2 glycoprotein D peptide," <u>Journal of General Virology</u> , 73:2357-2366 (1992).		
	920	Ecuador Patent Application No. SP 98-2764, English translation of Expert Report submitted April 19, 2007 in support of the Appeal filed on July 29, 2005.		
	942	European Examination Report of 03/09/2007 for European Application 01995364.5-1222.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyles</del> K. Ballard
Sheet	8	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	941	European Examination Report of 09/26/2007 for European Application 04720353.4-1222.	
	940	European Examination Report of 10/08/2007 for European Application 01995364.5-1222.	
	1081	GIBSON et al., "Abnormalities in Alzheimer's Disease Fibroblasts Bearing the APP670/671 Mutation," <u>Neurobiology of Aging</u> , 18(6):573-580 (1997).	
	902	GILMAN, S. et al., "Clinical Effects of A $\beta$ Immunization (AN1792) in Patients with AD in an Interrupted Trial," <u>Neurology</u> , 64:1553-1562 (2005).	
	931	HARLOW et al., eds., <i>Antibodies: A Laboratory Manual</i> , page 98 (1998).	
	929	JANSEN et al., "Use of Highly Encapsulated <i>Streptococcus pneumoniae</i> Strains in a Flow-Cytometric Assay for Assessment of the Phagocytic Capacity of Serotype-Specific Antibodies," <u>Clinical &amp; Diagnostic Lab. Immunol.</u> , 5(5):703-710 (1998).	
	1049	MACCALLUM et al., "Antibody-antigen Interactions: Contact Analysis and Binding Site Topography," 262:732-745 (1996).	
	904	MAMIKONYAN et al., "Anti-A $\beta$ <sub>1-11</sub> Antibody Binds to Different $\beta$ -Amyloid Species, Inhibits Fibril Formation, and Disaggregates Preformed Fibrils but Not the Most Toxic Oligomers," <u>J Biol Chem</u> , 282(31) 22376-22386 (2007).	
	913	MANNING et al., "Genetic Immunization with Adeno-Associated Virus Vectors Expressing Herpes Simplex Virus Type 2 Glycoproteins B and D," <u>Journal of Virology</u> , 71(10):7960-7962 (1997).	
	1082	MASLIAH et al., "Amyloid Protein Precursor Stimulates Excitatory Amino Acid Transport," <u>The Journal of Biological Chemistry</u> , 273(20):12548-12554 (1998).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyles</del> K. Ballard
Sheet	9	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	933	PCT International Preliminary Examination Report of 02/09/2004 for application PCT/US01/46587.	
	919	PCT Written Opinion of 12/14/04 for application PCT/US04/02856.	
	937	PCT International Preliminary Report on Patentability (Chapter I) of 09/16/2005 with Written Opinion of 05/09/2005 for application PCT/US04/007503.	
	1075	PCT International Preliminary Report on Patentability (Chapter II) of 12/21/2006 for application PCT/US2006/002837.	
	1080	PCT International Preliminary Report on Patentability (Chapter I) of 07/31/2007 with Written Opinion for application PCT/US2006/004741.	
	1076	PCT Written Opinion of 8/11/2006 for application PCT/US2006/002837.	
	938	PCT International Preliminary Report on Patentability (Chapter II) of 04/27/2006 for application PCT/US04/007503.	
	903	PCT Search Report of 10/01/2007 and Written Opinion of 10/01/2007 for application PCT/US07/09499.	
	1042	PNAS Information for Authors (revised January 1997), Retrieved 21 April 2008 from <del>http://</del> web.archive.org/web/19970610092808/www.pnas.org/forc.shtml.	
	928	RAMMENSEE, H.G., "Chemistry of peptides associated with MHC class I and class II molecules," <u>Current Opinion in Immunology</u> , 7:85-96 (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyle</del> K. Ballard
Sheet	10	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	926	RODRIGUEZ et al., "Enfermedad de Azlheimer. Situacion Actual y Estrategias Terapeuticas" (Alzheimer Disease: present situation and therapeutic strategies), <u>Rev Cubana Med</u> [online], 38(2):134-142 (1999).		
	856	SEUBERT et al., "Antibody Capture of Soluble A $\beta$ does not Reduce Cortical A $\beta$ Amyloidosis in the PDAPP Mouse," <u>Neurodegenerative Diseases</u> , 5:65-71 (2008).		
	1083	SMALL, " The Role of the Amyloid Protien Precursors (APP) in Alzheimer's Disease: Does the Normal Function of APP Explain the Topography of Neurodegeneration?," <u>Neurochemical Research</u> , 23(5):795-806 (1997).		
	950	SOLOMON et al., "Fast induction of anti- $\beta$ -amyloid peptide immune response," <u>Research and Practice in Alzheimer's Disease</u> , 6:260-264 (2002).		
	914	SPELLERBERG et al., "DNA Vaccines Against Lymphoma," <u>Journal of Immunology</u> , 159:1885-1892 (1997).		
	939	Supplementary Partial European Search Report of 04/10/2007 for European Application 04720353.4-1222.		
	907	TANG et al., "Genetic immunization is a siple method for eliciting an immune response," <u>Nature</u> , 356:152-154 (1992).		
	952	ULVESTAD et al., "Fc Receptors for IgG on Cultured Human Microglia Mediate Cytotoxicity and Phagocytosis of Antibody-coated Targets," <u>Journal of Neuropathology and Experimental Neurology</u> , 53(1):27-36 (1994).		
	936	VANDERSTICHELE et al., "Standardization of Measurement of B-amyloid(1-42) in Cerebrospinal Fluid and Plasma," <u>Int. J. Exp. Clin. Invest.</u> , 7(4):245-258 (2000).		
	765	WEINER, H. L., "Oral tolerance: immune mechanisms and treatment of autoimmune diseases," <u>Immunology Today</u> , 18:335-343 (1997).		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/724,319
				Filing Date	November 27, 2000
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	<del>Lyle</del> K. Ballard
Sheet	11	of	11	Attorney Docket Number	15270J-004743US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	739	WEINREB et al., "NACP, A Protein Implicated in Alzheimer's Disease and Learning, Is Natively Unfolded," <u>Biochemistry</u> , 35(43):13709-13715 (1996).	
	916	WINBLAD et al., "Hints of a therapeutic Vaccine for Alzheimer's?" <u>Neuron</u> , 38:517-519 (2003).	
	900	Wyeth, Annual Review 2005: Creating Value...Advancing Health (February 27, 2006).	
	909	XIANG et al., "Manipulation of the immune response to a plasmid-encoded viral antigen by coinoculation with plasmids expressing cytokines," <u>Immunity</u> , 2(2):129-135 Abstract (1995).	
	917	YANKNER et al., "Neurotrophic and Neurotoxic effects of Amyloid $\beta$ Protein: Reversal by Tachykinin Neuropeptides," <u>Science</u> , 250:279-282 (1990).	
	793	ZAMEER et al., "Single Chain Fv Antibodies against 25-35 Peptide Fragment of Amyloid- $\beta$ : Potential Therapeutic for Alzheimer's Disease," Abstract P4-420, Page S593, presented at Poster Session P4:Therapeutics and Therapeutic Strategies-Therapeutic Strateies, Amyloid-Based, also <u>Neurobiology of Aging</u> , 25(Suppl. 2): p S593 (July 2004).	

Examiner Signature	/Kimberly Ballard/	Date Considered	03/30/2009
--------------------	--------------------	-----------------	------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.